ABSTRACT

Command data includes an address of terminal data to be received. A data processor first verifies a signature applied to the received command data, and then receives the terminal data specified by the command data. The received terminal data is used for controlling the data processor such as a screen display. At this time, the received data may be segmented into a protected data region and an unprotected data region, and any data type included in the unprotected data region may be listed as an unprotection list. If listed, the unprotection list may be arranged in the protected data region. Alternatively, a signer certificate may indicate, by type, what data is signable by its signer, and at the time of data reception, a determination may be made as to whether the signer has authorization for signing the data classified under the type.